

Product Datasheet

Recombinant Rat IL-2 Protein NBP2-35232-5ug

Unit Size: 5ug

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-35232-5ug

Recombinant Rat IL-2 Protein

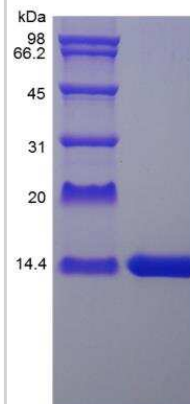
| Product Information | |
|-------------------------|---|
| Unit Size | 5ug |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Preservative | 30% glycerol |
| Purity | > 97 % pure by SDS-PAGE and HPLC |
| Buffer | A 0.2 um filtered concentrated sterile solution in 10 mM sodium citrate, pH 4.0. |
| Target Molecular Weight | 15.5 kDa |

| Product Description | |
|--------------------------|---|
| Description | A single non-glycosylated polypeptide chain containing 135 amino acids corresponding to IL-2 Source: <i>E. coli</i> Uniprot ID: <i>P17108</i> Amino Acid Sequence: <i>APTSSPAKET QQHLEQLLLD LQVLLRGIDN YKNLKLPMML TFKFYLPKQA TELKHLQCLE NELGALQRVL DLTQSKSFHL EDAGNFISNI RVTVVKLKGS ENKFECQFDD EPATVVEFLR RWIAICQSII STMTQ</i> |
| Gene ID | 3558 |
| Gene Symbol | IL2 |
| Species | Rat |
| Details of Functionality | IL2 Protein is fully biologically active when compared to standard. The ED50 as determined by a cell proliferation assay using murine CTLL-2 cells is less than 0.2 ng/ml, corresponding to a specific activity of > 5.0 x 10 ⁶ IU/mg. |
| Endotoxin Note | Less than 1 EU/ug of IL-2 as determined by LAL method. |

| Product Application Details | |
|-----------------------------|-----------------------|
| Applications | SDS-Page, Bioactivity |
| Recommended Dilutions | SDS-Page, Bioactivity |

Images

SDS-Page: Rat IL-2 Protein [NBP2-35232]





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Products Related to NBP2-35232-5ug

| | |
|-----------------|--------------------------------|
| NBP2-35054-10ug | Recombinant Human IL-2 Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 202-IL-010 | IL-2 [Unconjugated] |
| M6000B-1 | IL-6 [HRP] |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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